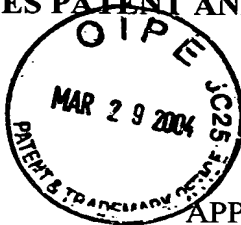


## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

REBECCA E. CAHOON ET. AL.

CASE NO.: BB1330USDIV



APPLICATION NO.: 10/727936

CONFIRMATION NO.: UNKNOWN

GROUP ART UNIT: UNKNOWN

EXAMINER: UNKNOWN

FILED: DECEMBER 03, 2003

FOR: PLANT POLYPHENOL OXIDASE HOMOLOGS

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office before any office action on the merits the information listed on the enclosed PTO/SB/08 and PTO-892 Forms.

Benefit of the priority date of 10 Feb 1999 for PCT/US00/3176, now granted as U.S. Pat. No. 6,680,185, is claimed under 35 U.S.C. 365 and under 35 U.S.C. 119 (e) for the above-referenced application and only copies of information not previously made of record in the parent are enclosed.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

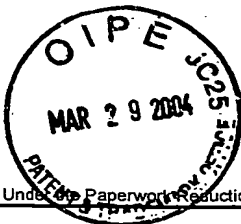
Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Loretta F. Smith".

**LORETTA F. SMITH**  
ATTORNEY FOR APPLICANTS  
Registration No.: 45,116  
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Facsimile: (302) 892-1026

Dated: 22 March 2004

Enclosures



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PTO/SB/92 (08-03)  
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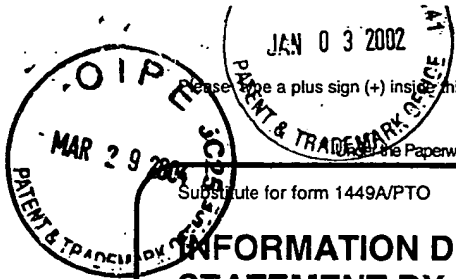
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10/727936  
BB1330USDIV  
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STATEMENT BY APPLICANT**

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Sheet 1 of 2

**Complete if Known**

Application Number	09/889,463
Filing Date	JULY 16, 2001
First Named Inventor	REBECCA E. CAHOON ET. AL.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	BB 1330 US PCT

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**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
gm		MICHELLE D. HUNT, ET. AL., PLANT MOLECULAR BIOLOGY, VOL.21:59-68, 1993, cDNA CLONING AND EXPRESSION OF POTATO POLYPHENOL OXIDASE	
gm		SALLY M. NEWMAN, ET. AL., PLANT MOLECULAR BIOLOGY, VOL. 21:1035-1051, 1993, ORGANISATION OF THE TOMATO POLYPHENOL OXIDASE GENE FAMILY	
gm		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 1172584, 10-1-96, BOSS, P.K., ET AL., AN APPLE POLYPHENOL OXIDASE cDNA IS UP-REGULATED IN WOUNDED TISSUES	
gm		PAUL K. BOSS, ET. AL., PLANT MOLECULAR BIOLOGY, VOL. 27:429-433, 1995, AN APPLE POLYPHENOL OXIDASE cDNA IS UP-REGULATED IN WOUNDED TISSUES	
gm		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 1785613, 1-18-97, VIRADOR, V.M., ET. AL., MOLECULAR CLONING AND c-DNA SEQUENCE OF GRENACHE (VITIS VINIFERA) LEAF POLYPHENOL OXIDASE	
gm		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 418754, 7-21-00, CARY, J.W., ET. AL., CLONING AND CHARACTERIZATION OF cDNAS CODING FOR VICIA FABA POLYPHENOL OXIDASE	
gm		JEFFREY W. CARY, ET. AL., PLANT MOLECULAR BIOLOGY, VOL. 20:245-253, 1992, CLONING AND CHARACTERIZATION OF cDNAS CODING FOR VICIA FABA POLYPHENOL OXIDASE	
gm		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 1172586, 12-15-98, CARY, J.W., ET. AL., CLONING AND CHARACTERIZATION OF cDNAS CODING FOR VICIA FABA POLYPHENOL OXIDASE	
gm		WILLIAM H. FLURKEY, PLANT PHYS., VOL 91:481-483, 1989, POLYPEPTIDE COMPOSITION AND AMINO-TERMINAL SEQUENCE OF BROAD BEAN POLYPHENOLOXIDASE	
gm		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 4519437, 6-4-99, HARUTA,M., ET. AL., IMMUNOLOGICAL AND MOLECULAR COMPARISON OF POLYPHENOL OXIDASE IN ROSACEAE FRUIT TREES	
gm		MIYOSHI HARUTA, ET. AL., PHYTOCHEMISTRY, VOL. 50:1021-1025, 1999, IMMUNOLOGICAL AND MOLECULAR COMPARISON OF POLYPHENOL OXIDASE IN ROSACEAE FRUIT TREES	

Examiner Signature		Date Considered	2-4-02
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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**Complete if Known**

Application Number	09/889,463
Filing Date	JULY 16, 2001
First Named Inventor	REBECCA E. CAHOON ET. AL.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	BB 1330 US PCT

Sheet	2	of	2
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[illegible]

Examiner  
Signature

Date. Considered

2.4.03

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<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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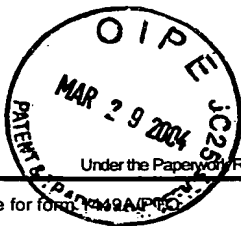
Sheet 1 of 1

Application Number	09/889,463
Filing Date	July 16, 2001
First Named Inventor	Rebecca E. Cahoon et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	BB1330 US PCT

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2.4.03

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 1

**Complete if Known**

Application Number	10/727936
Filing Date	December 03, 2003
First Named Inventor	REBECCA E. CAHOON ET. AL.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	BB1330USDIV

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

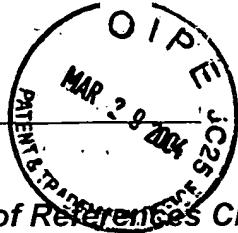
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Hesse, T. et al., The EMBO J., vol. 8(9):2453-2461, 1999, Molecular cloning and structural analysis of a gene from Zea mays (L.) coding for a putative receptor for the plant hormone auxin.	<input type="checkbox"/>
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# **Notice of References Cited**

Application/Control No. 09/889,463		Applicant(s)/Patent Under Reexamination CAHOON ET AL.	
Examiner Yong Pak		Art Unit 1652	Page 1 of 1

## **U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5,786,193	07-1998	Greene et al.	435/193
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
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